

ZAYCHIK, Moisey Yur'yevich; ZHUKHOVITSKIY, B.Ya., red.; LARIONOV, G.Ye.,
tekhn.red.

[Collection of problems and exercises in theoretical electrical
engineering] Sbornik zadach i uprashnenii po teoreticheskoi
elektrotekhnike. Moskva, Gos.energ.izd-vo. Pt.1. 1961. 216 p.
(MIRA 15:5)

(Electric engineering)

ZAYCHIK, Moisey Yur'yevich; KATSMAN, M.M., otv. za vypusk; IGNIATOVA,
T.D., red.

[Ways to improve the teaching of electric engineering in the
light of the requirements of the law "Strengthening the
contact between school and life...."] O putiakh uluchsheniia
prepodavaniia elektrotekhniki v svete trebovaniia zakona "Ob
ukreplenii sviazi shkoly s zhizn'iu..." Moskva, Upr.kadrov i
ucheb. zavedenii. Nauchno-metodicheskii kabinet, 1961. 17 p.
(MIRA 15:8)

(Electric engineering--Study and teaching)

ZAYCHIK, Moisey Yur'yevich; ZHUKHOVITSKIY, B.Ya., red.; LARIONOV, G.Ye.,
tekhn. red.

[Collection of problems and exercises in theoretical electrical
engineering] Zbornik zadach i uprazhnenii po teoreticheskoi elektro-
tekhnikе. Moskva, Gos.energ.izd-vo. Pt.1. 1961. 216 p.
(MIRA 14:12)

(Electric engineering—Problems, exercises, etc.)

SMIRNOV, V.I.; KULYABKO, Ye.S.; LIENIK, Yu.S.; ZAYCHIK, N.K., redaktor;
ARONIS, R.A., tekhnicheskii redaktor.

[Mikhail Sofronov, Russian mathematician of the middle of the
18th century] Mikhail Sofronov, russkii matematik serediny XVIII
veka. Moskva, Izd-vo Akademii nauk SSSR, 1954. 51 p. (MLBA 7:11)
(Sofronov, Mikhail, 1729-1760)

AMPERE, Andre Marie, 1775-1836; DORFMAN, Ya.O., professor redaktor; ZAYCHIK, N.K., redaktor; PETROVSKIY, I.O., akademik, redaktor; ANDREYEV, N.N., akademik, redaktor; BYKOV, E.M., akademik, redaktor; KAZANSKIY, B.A., akademik, redaktor; OPARIN, A.I., akademik, redaktor; SEMIDT, O.Yu., akademik, redaktor; SHCHERBAKOV, D.I., akademik, redaktor; YUDIN, P.F., akademik, redaktor; KOSHTOYANTS, Kh.S., redaktor; MAKSIMOV, A.A., redaktor; SAMARIN, A.M., redaktor; LEBEDEV, D.M., doktor geograficheskikh nauk, redaktor; FIGUROVSKIY, N.A., doktor khimicheskikh nauk, redaktor; KUZNETSOV, I.V., kandidat filosofskikh nauk, redaktor; OZNOBISHIN, D.V., kandidat istoricheskikh nauk, redaktor; SMIRNOVA, A.V., tekhnicheskii redaktor

[Electrodynamics] Elektrodinamika. Redaktsiya, stat'i i primechania IA.G.Dorfmana. [Leningrad] Izd-vo Akademii nauk SSSR, 1954. 492 p. (MLRA 7:10)

1. Chlen-korrespondent AN SSSR (for Koshtoyants, Maksimov, Samarin)
(Electrodynamics)

GHEVYSHEVA, R.S.; MIKHAYLOV, A.A., redaktor; ZAYCHIK, N.K., redaktor;
KRUGLIKOVA, N.A., tekhnicheskiy redaktor.

[Catalog of solar activity during 1952 and 1953] Katalog solnechnoi
deiatel'nosti za 1952-1953 gg. Leningrad, Izd. Glavnoi astronimiche-
skoi observatorii v Pulkeve, 1955, 116 p. (MLRA 9:5)

1. Direktor Glavnoy astronimicheskoy observatorii v Pulkeve, chlen-
korrespondent AN SSSR (fer Mikhaylov).
(Sun)

KOMSHILOV, N.F.; MALEVSKAYA, S.S., redaktor; ZAYCHIK, N.K., redaktor;
KIRNARSKAYA, A.A., tekhnicheskiiy redaktor

[Composition of rosin and structure of resinate of pine and fir]
Sostav kanifoli i stroenie smolianykh kislot sosny i eli. Moskva,
Izd-vo Akademii nauk SSSR, 1955, 73 p. (MLRA 9:2)
(Gums and resins)

IOFFE, A.F., akademik; ZAYCHIK, N.K., redaktor; KRUGLIKOVA, N.A., tekhnichaskiy redaktor

[Semiconductors and their use] Poluprovodniki i ikh primeneniye.
Moskva, Izd-vo Akademii nauk SSSR, 1956. 69 p. (MLRA 9:3)
(Semiconductors)

STENON, N. K.

STENON, Nikolay (Steno, Nicolaus) STRATANOVSKIY, G.A., Translator;
 BELOUSOV, V.V., redaktor; SHAFRANOVSKIY, I.I., professör redaktor;
 PETROVSKIY, I.G., akademik, redaktor; ANDREYEV, N.N., akademik
 redaktor; BYKOV, K.M., akademik, redaktor KAZANSKIY, B.A., akademik,
 redaktor, SHCHERBAKOV, D.I., akademik, redaktor, YUDIN, P.F., akade-
 mik, redaktor; DELONE, P.N., redaktor KOSHTOYANTS, KH, S., redaktor;
 SAMARIN, A.M., redaktor; LEBEDIV, D.M., professor, redaktor; FIGUROV*
 SKIY, N.A., professor, redaktor; KUZNETSOV, I.V., kandidat filosof-
 skikh nauk, redaktor; ZAYCHIK, N.K., redaktor izdatel'stva; SMIRNOVA,
 A.V., tekhnicheskii redaktor

A solid body enclosed by nature within a solid. Translated from
 the Latin O tverdom, estestvenno soderzhashchemsia v tverdom.
 Perevod G.A. Stratanovskogo. Redaktsiia, stat'i i Primechania
 V.V. Belousova, i I.I. Shafranovskogo, Leningrad Izd-vo Akad. nauk
 SSSR, 1957. 150 p. (MLRA 10:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Belousov, Delane,
 Koshtoyants, Samarin)
 (Geology)

ZAYCHIK, Moisey Yur'yevich; ZHUKHOVITSKIY, B.Ya., dots., kand.
~~tekhn. nauk, red.~~

[Collection of problems and exercises in theoretical
electrical engineering] Sbornik zadach i uprazhnenii
po teoreticheskoi elektrotekhnike. Izd.2., perer.
Moskva, Energiia, 1964. 447 p. (MIRA 18:1)

Заглавие, тема
Content of mucoproteins in the blood of pregnant women. Abstr. 1
gin. no. 2:30-32 '65. (MFA 18:10)

1. Kafedra gosital'noy terapii (zav. - dokt. I. V. Lutsyavichuk)
Vil'nyuskiy gosudarstvennyy universitet imeni V. Kapsulasa i
1-ya Sovetskaya klinicheskaya bol'nitsa (glavnyy vrach V. B.
Bernatskiy), Vil'nyus.

DIKIY, Boris Fedorovich; LOMAKIN, Vladimir Filippovich; DREVS,
G.V., dots., retsenzent; ZAYCHIK, TS.R., inzh.,
retsenzent; YELISOVICHINA, N.V., red.

[Automation of the processes in wine making] Avtomati-
zatsiia protsessov vinodeliia. Moskva, Pishchevaia pro-
myshlennost', 1964. 365 p. (MIRA 17:9)

ZAYCHIK, TS.R., inzh.

Refrigerated trailers for the transport of frozen products.

Khol.tekh. 41 no.1:70-72 Ja-F '64.

(MIRA 17:3)

OSTROVSKIY, E.V.; EYDEL'MAN, Ye.V.; SOKOLOV, A.Ya., doktor tekhn.
nauk, prof., retsenzent; ZAYCHIK, TS.R., inzh., retsenzent;
BLAGOSKLONOVA, N.Yu., inzh., red.

[Concise handbook for the designer of food machinery] Krat-
kii spravochnik konstruktora prodovol'stvennykh mashin.
Moskva, Mashinostroenie, 1965. 503 p. (MIRA 18:6)

ZAYONIK, TS.R.

Comparison ecaluation of the various types of storage rooms for
potatoes. Kons. 1 ov.prom. 19 no.1:40-41 Ja '64. (MIRA 17:2)

ZAYCHIK, TS.R.

Effect of the changes in temperature and moisture on weight losses
of fruit in storage. Kons. i vy.prom. 18 no.10:38-39 0 '63.
(MIRA 16:11)

ZAYCHIK, Vladimir Isaakovich, 1885-

Sanitation of work in Electrical Arc Welding. Kyiv, vyd-vo Vseukrains'koi akademii nauk, 1933. 70 p.

SENATOROV, V.A., kand. ekhn nauk; ZAYCHIKOV, A.V., inzh.

State of the solder of traction motor collectors. Trudy TSNII
MPS no.277:110-116 '64. (MIRA 17:6)

BUSHE, N.A., doktor tekhn. nauk; BLUDOV, I.S., inzh.; ZAYCHIKOV, A.V., inzh.;
LADANOV, Yu.N., inzh.

Resistance of soldered joints under the effect of cyclic heating
by an electric current. Trudy TSNII MPS no.277:117-125 '64.
(MIRA 17:6)

ACHKASOV, L.G., kand. tekhn. nauk; ZAYCHIKOV, A.V., inzh.

Stress rupture strength of soldered joints at high temperatures.
Trudy TSNII MPS no.277:126-134 '64. (MIRA 17:6)

ZAYCHIKOV, A.V., inzh.; SENATOROV, V.A., kand. tekhn. nauk

Technological characteristics of soldering collectors on
electric locomotive traction motors. Trudy TSNII MPS no.277:
135-143 '64. (MIRA 17:6)

ZAYCHIKOV, A.Z.

Chemical improvement of soil for tea cultivation. Izv. An Uz.SSR
no.6:35-45 '56. (MIRA 14:5)

(Angren Valley--Tea)

ZAYCHIKOV, A. Z., Cand Agr Sci -- (diss) "Soils of the Angren River basin
and their melioration in connection with tea ~~plant~~ cultivation." Tashkent,
^{House} Publication of Acad Sci Uzbek SSR, 1958. 16 pp (Acad of Agr Sci Uzbek SSR,
Tashkent Agr Inst), 150 copies (KL, 18-58, 101)

ZAYCHIKOV, A. Z.

COUNTRY : USSR
 CATEGORY : Cultivated Plants - Subtropical. Tropical. M
 ABS. JOUR. : RZhRiol., No. 14, 1958, No. 63562
 AUTHOR : Zaychikov, A. Z.
 INST. : Academy of Sciences, Uzbek SSR
 TITLE : Chemical Improvement of Soils for the Cultivation of Tea.

ORIG. PUB. : Izv. AN UzSSR, 1956, No. 6, 35-45

ABSTRACT : Methods are described of the preparation of soils for the cultivation of tea under the conditions of Middle Asia by means of applying S, ammonium sulfate and ammonium phosphate in pure form and in mixture with manure. Experiments were conducted on dark carbonate-free sierozem, turf-chestnut soil and on alluvial meadow carbonate-free soil in the valley of Angren. — T. I. Karelin

Card: 1/1

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KOROVIN, Ye.P.; KHUDZINSKIY, M.A.; ZAYCHIKOV, A.Z.

Results of and prospects for the cultivation of tea in the
Uzbek S.S.R. Trudy Glav. bot. sada 5:122-138 '56. (MIRA 9:10)

(Uzbekistan--Tea)

ORLOV, V.N.; ZAYCHIKOV, B.V., nauchnyy sotrudnik; SERGEYEVA, O.Ya.,
nauchnyy sotrudnik

Preceding crops and tillage for winter crops in Kursk Province.
Zemledelie 25 no.8:42-46 Ag '63. (MIRA 16:10)

1. Direktor Kurskoy gosudarstvennoy sel'skokhozyaystvennoy
opytnoy stantsii (for Orlov).

(Kursk Province--Rotation of crops)
(Kursk Province--Tillage)

ZAYCHIKOV, B.V.

Saturation irrigation for winter wheat. Zemledelie 27 no.7:
71-76 J1 '65. (MIRA 18:7)

1. Kurskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya.

ZAYCHIKOV, B. V.

Effectiveness of late fall supplementary fertilizing of winter
crops. Zemledelie 24 no.9:33-35 S '62. (MIRA 15:10)

1. Kurskaya oblastnaya gosudarstvennaya sel'skhozyaystvennaya
opytная stantsiya.

(Kursk Province--Wheat--Fertilizers and manures)

USSR/Cultivated Plants - Grains

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82271

Author : Zaychikov, B.V.

Inst : Scientific Research Institute of Agriculture of the
Central Chernozem Belt

Title : Study of Moist re-Charging Waterings Under Winter Wheat.

Orig Pub : Byul. nauchno-tekhn. inform. N.-1, in-ta s. kh. tsentr.-
chernozem. polosy, 1957, No 3, 39-41

Abstract : No abstract.

Card 1/1

ZAYCHIKOV, N. N.

F-4

Category : USSR/Magnetism - Ferromagnetism

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1415

Author : Zaychikov, N.N.; Zheltenkova, R.M., Kondratova, O.T., Korostylev, A.F.,
Korotkov, Yu.Ye., Mashirin, B.I., Mynkin, Yu.N., Panasyuk, L.S.

Title : Investigation of the Effect of the Chemical Composition on Magnetic
Properties of Electrotechnical Iron.

Orig Pub : Tr. Mosk. aviats. in-ta, 1956, vyp. 60, 4-12

Abstract : A statistical study was made of the effect of grain size of the micro-structure and of the chemical composition on the value of H_c of Armco iron, using data obtained in regular production shop tests of the melts (chemical and metallographic data). The correlation coefficient between the value of H_c and the percentage carbon content was found to be $r_{0,1} = 0.301$, and the correlation between H_c and the percentage sulphur contents was $r_{0,2} = 0.372$. H_c increases with increasing contents of C or S. The content of Mn, P, M1, and Cu, does not exert a noticeable effect on H_c provided its value is within the GOST standard limit. A statistical comparison of the data on the size of the grain of the micro-structure of Armco iron and on H_c disclosed a linear relationship between these quantities, and the correlation coefficient was

Card : 1/2

Category : USSR/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur Fizika, No 1, 1957 No 1415

found to be $r_{0,3} = 0.555$. The maximum effect on H_c is exerted by the size of the micro-structure grain. The value of H_c increases with diminishing grain size. The joint simultaneous influence of the three factors on H_c of Armco iron is given by the multiple correlation coefficient

$$R_{0,1,2,3} = \sqrt{0.217 r_{0,1} + 0.208 r_{0,2} + 0.512 r_{0,3}} = 0.653.$$

Card : 2/2

COUNTRY : USSR
CATEGORY : Farm Animals.
 : The Honeybee.
ABS. JOUR. : RZhBiol., No. 6, 1959, No: 25937
AUTHOR : Zaychikov, N. Ye.; Rodionov, V. V.
INST. :
TITLE : Sukhumi State Bee Nursery.

ORIG. PUB. : Pchelovodstvo, 1958, No 7, 17-20

ABSTRACT : The bee nursery supplies bees and queens of
 the Abkhazskaya gray mountain bee population.
 Organized in 1949, it possesses 4 apiaries
 and 420 colonies.

Card:

1/1

ZAYCHIKOV, N. Yo.

Dec Culture

Protecting bees from all disturbance during the winter. Pchelovodstvo 29 No.9, 1952.

Monthly List of Russian Accessions Library of Congress November 1952. UNCLASSIFIED.

ZAYCHIKOV, P.P.

Application of the triple control method for studying the accuracy
of radiosondes. Trudy TSAO no.16:10-17 '56. (MLRA 9:11)
(Radiosondes)

ZAYCHIKOV, P.F.

Preliminary results of processed observation data from the second
international comparison of radiosondes. Trudy TSAO no. 22:51-59
'57. (MIRA 11:4)

(Radiosondes)

ZAYNIKOV, P.F.; KRYAZHEVA, V.A.

Some investigation results of the performance of the windwheel
anemometer during changes in air density. Trudy TSAO no.22:60-64
'57. (MIRA 11:4)

(Anemometer)

ZAYONIKOV, P.F.

Accuracy in measuring velocities of vertical motions in the free atmosphere by the comb radiosonde and some methodological problems of the measurements, Trudy TSAO no.22:65-72 '57. (MIRA 11:4)
(Radiosondes)

ZAYCHIKOV, P.F.

Results of aerological observations by the drifting station S-4
during the expedition of 1949. Trudv TSAO no.22:100-116 '57.
(Meteorology—Observations) (MIRA 11:4)
(Meteorological stations)

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sensor and all its components

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ZAYCHIKOV, P.F.; SILAYEVA, V.I.

Results of laboratory investigations of the characteristic
parameters of comb radiosonde vanes. Trudy TSAO no. 24:44-47
'58. (MIRA 12:1)

(Radiosondes)

ZAYCHIKOV, P.F.; LITVINOVA, V.D.

Height of the ascent of an aggregate of radiosonde cases as
related to temperature and atmospheric turbulence. Trudy TSO
no.24:48-51 '58. (MIRA 12:1)

(Radiosondes)

S/2789/63/000/050/0016/0020

ACCESSION NR: AT4028680

AUTHOR: Zaychikov, P. F.

TITLE: Aerological observations during the total phase period of the solar eclipse of 15 Feb 1961.

SOURCE: Tsentral'naya aerologicheskaya observatoriya. Trudy*, no. 50, 1963, 16-20

TOPIC TAGS: solar eclipse, aerological observation, radio sounding, A-22-III radiosonde, RKZ-1 radiosonde

ABSTRACT: In this paper, the author presents the superheating of heat receivers of the radiosondes A-22-III and RKZ-1 by observations made during the total phase of the solar eclipse of 15 Feb 1961; some analyses of the heating magnitudes are also given. The launching schedule for the various radiosondes during the solar eclipse are presented in a table. Radio sounding at Simferopol' Rostov-on-Don, Volgograd, and Saratov stations were conducted with the aid of an A-22-III radiosonde and a "Malachit" radiotheodolite; at the Bezenchuk and Eastern Dubrava stations, it was conducted with the aid of an RKZ-1 radiosonde and radar. The results of the soundings are presented in tables. The following conclusions are drawn: a) radiation heating of the heat receivers of A-22-III and RKZ-1 is well adjusted by the

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ACCESSION NR: AT4028660

radiation corrections presented in Metodicheskiya ukazaniya (Methodical instructions) No. 25, b) the heating of the A-22-III heat receivers relative to that calculated by radiation correction amounts to a value equal to $0.2-0.4^{\circ}$, c) the very high heating of the A-22-III heat receivers 1 hour and 46 minutes after the total phase of the solar eclipse, each being observed by three aerological stations, will require supplementary investigation. Orig. art. has: 4 formulas and 3 tables.

ASSOCIATION: Tsentral'naya aerologicheskaya observatoriya (Central Aerological Observatory)

SUBMITTED: 00

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: AS

NO REF SOV: 004

OTHER: 000

Card 2/2

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ACC NR.

SUB CODE: 03, 04

Card 3/3

GAYGEROV, S.S.; ZAYCHIKOV, P.F.; KAZAKOVA, N.N.

Some characteristics of the vertical structure of the stratosphere.
Trudy TSO no.59:3-10 '64. (MIRA 19:1)

ZAYCHIKOV, P.F.

Basis of the necessity of additional control of the transducers of the A-2-III and RKA-1 responses from correlation effect. Trudy TSAC no.60:36, 33. Ibid.

Some supplements to the method of "independent" control of independent methods of detection of a target in a system. Ibid. #43-53 (No. 18:5)

ZAYCHIKOV, P.F.

Radiation protection of the temperature-sensing element of an RZ-049,
A-22-III, and RKZ-1 radiosonde. Trudy TSAO no.43:22-30 '62.

(MIRA 15:7)

(Radiosondes)

ZAYCHIKOV, P.F.

Methodology of determining radiation corrections to the temperature readings of the radiosondes A-22-III, RKZ-1, and RZ-049 from the "day-minus-night" temperature differences. Trudy TSAO no.43:10-21 '62. (MIRA 15:7)

(Radiosondes) (Atmospheric temperature)

ZAYCHIKOV, P.F.

Using the exothermal reaction energy in producing hydrogen by an
AVG-45 gas generator. Trudy TSO no.43:42-46 '62. (MIPA 15:7)
(Hydrogen) (Gas producers)

PLETNEVA, N.A., prof.; SAEHIYEVA, S.M.; ZAYCHIK, P.S.

Nicotine test in glaucoma. Vest.oft. no.1:3-8 '62.

(MIRA 15:11)

1. Kafedra glaznykh bolezney II Moskovskogo meditsinskogo instituta
imeni N.I. Pirogova.
(GLAUCOMA) (NICOTINIC ACID)

ZAYCHIK, P.S.

Angioid of the retina and pseudoxanthoma elasticum. Vest.oft.
71 no.3:31-33 My-Je '58 (MIRA 11:9)

1. Klinika glaznykh bolezney (dir. - prof. N.A. Pletneva) II
Moskovskogo meditsinskogo instituta imeni N.I. Pirogova;
(PSEUDOXANTHOMA ELASTICUM
Gronblad-Stramberg synd. (Rus))

USSR/Farm Animals - Honey Bee.

ZAYCHIKOV, N. Ye.
Abs Jour

: Ref Zhur - Biol., No 7, 1958, 31024

Author
Inst
Title

: Zaychikov N. Ye.
: -
: The Management of Reserve Queens in the Apiaries.
(Sokhraneniye na pasekakh zapasnykh matok).

Orig Pub

: Pchelovodstvo, 1957, No 8, 32-37.

Abstract

: A multicameral nursery for mother-bees, to be used in the summertime, is proposed. From the sealed queen cells placed in the nursery chambers 3-5 days before the emergence of mother bees, 100% of queens were obtained in the normal period of time.

Card 1/1

- 61 -

KELER, V.R., otv. red.; MILLIONSHCHIKOV, M.D., akademik, red.;
 BLOKHIN, N.N., red.; BLOKHINTSEV, D.I., red.; GNEDENKO,
 B.V., akademik, red.; ZAYCHIKOV, V.N., red.; KELDYSH, M.V.,
 akademik, red.; KIRILLIN, V.A., akademik, red.; KORTIMOV,
 V.V., red.; MONIN, Andrey Sergeyevich, prof., doktor fiz.-
 matem. nauk, red. (1921); NESMEYANOV, A.N., akademik, red.;
 PARIN, V.V., red.; REBINDER, P.A., akademik, red.; SEMENOV,
 N.N., akademik, red.; FOK, V.A., akademik, red.; FRANTSOV,
 G.P., akademik, red.; ENGEL'GARDT, V.A., akademik, red.;
 KREMNEVA, G., red.; BALASHOVA, A., red.; BERG, A.I., akademik, red.

[Science and mankind, 1964; simple and precise information
 about the principal developments in world science] Nauka i
 chelovechestvo, 1964.; dostupno i tochno o glavnom v miro-
 voi nauke. Moskva, Izd-vo "Znanie," 1964. 424 p.

(MIRA 18:1)

1. Deystvitel'nyy chlen AMN SSSR (for Blokhin, Parin) 2. Chlen-
 korrespondent AN SSSR (for Blokhintsev). 3. Akademiya nauk
 SSSR Ukr.SR (for Gnedenko).

ZAYCHIKOV, V.N.

In a talented, striking and clear way. Nauka i zhizn' 30 no.4:
30-31 Ap '63. (MIRA 16:7)

1. Zamestitel' predsedatelya Vsesoyuznogo obshchestva po
rasprostraneniyu politicheskikh i nauchnykh znaniy.
(Ukraine--Adult education--Audio-visual aids)

ZACHIKOV, V. T.

Korea Moskva, Gos. izd-vo geograficheskoi lit-ry, 1947. 227 p. maps. (48-17210)

DS902.23

OVDIYENKO, Ivan Kharitonovich; ZAYCHIKOV, V.T., doktor geogr. nauk, prof., retsenzer; YEROFEYEV, I.A., red.; BORISKINA, V.I., red. kart; KARPOVA, T.V., tekhn. red.

[The Mongolian People's Republic; a survey of its economic geography] Mongol'skaia Narodnaia Respublika; ekonomiko-geograficheskii obzor. Posobie dlia uchitelei. Moskva, Uchpedgiz, 1963. 150 p. (MIRA 16:7)
(Mongolia--Economic geography)

ZAYCHIKOV, V. T.

42147 ZAYCHIKOV, V. T. Vklad russkikh uchenykh v issledovaniye Korei.--S Kart.
Voprosy geografii, sb. 8, 1948, c. 37-60.--Bibliogr: c 59-60.

SO: Letopis' Zhurnal'nykh Statey, Vol. 47, 1948

ZAYCHIKOV, V. T., ed.

The diary of a journey around the world; through Korea, Manchuria and the Liaotung Peninsula
Sokr. izd. Moskva, Gos. izd-vo geogr. lit-ry, 1949. 402 p. map (50-27969)

DS507.M5 1949

ZAYCHIKOV, V.

30212

V Almaznikh gorakh. [Koryeya. Ochyerk]. Vokrug svyeta, 1949, No. 9, s. 15-19

SO: LETOPIS' NO. 34

ZAYCHIKOV, V. T.

"Korea." Sub 7 Dec 51, Inst of Geography, Acad Sci USSR.

Dissertations presented for science and engineering degrees
in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

ZAYCHIKOV, V. T.

PA 196T65

USSR / Geophysics - Geographical Names. Mar/Apr 51

AC15A

"Toponymy of Korea," V. T. Zaychikov, Geog Inst,
Acad Sci USSR

"Iz Ak Nauk, Ser Geog" No 2, pp 29-40

Several geographical for a single object are
confusing in study of Korean geography. Pho-
netic transliteration of Korean names involves
difficulties too. Author considers best trans-
criptions by G. V. Podstavin, expert on Korean
geography, and adds 7 pages of Korean geogra-
phical names, their pronunciation and meaning

196T65

ЗАЙЧИКОВ, В. Т.

CHINA/Geophysics - River Works

Sep/Oct 51

"People's Construction on the Huai Ho," V. T. Zaychikov, Inst of Geog, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geog" No 5, pp 58-62

A magnificent project to save the Chinese people from floods, to provide artificial irrigation, to create navigational conditions on rivers and to exploit hydroelec power is under way on the Huai Ho. At the lower region of the river a canal 175 meters long will give an exit to the sea. The project, started in 1950, is supposed to be completed in 1953.

205T58

ZAYCHIKOV, V.T.

Transformation of the river system of the Hwang Ho and the Hwai River in the
Chinese People's Republic. Vop.geog. vol.29:6-27 '52. (MLRA 6:7)
(Hwang Ho valley) (Hwai valley)

ZAICHIKOV, V.T. [author]; MURZAEV, E.; POPOV, K. [reviewers].

"Korea". Vop.geog. vol.29:251-257 '52.

(Zaichikov, V.T.) (Korea)

(MLBA 6:7)

ZAYCHIKOV, V. P.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Zaychikov, V. P.	"Korea"	Institute of Geography, Academy of Sciences USSR

SO: W-30604, 7 July 1954

OVDIYENKO, Ivan Kharitonovich; ZAYCHIKOV, V.T., doktor geograficheskikh nauk, otvetstvennyy redaktor; LAVRENT'YEVA, Ye.V., redaktor; PETUKHOV, V.G., khudozhestvennyy redaktor; GLEYKH, D.A., tekhnicheskii redaktor; MAL'CHEVSKIY, G.N., redaktor kart.

[Inner Mongolia] Vnutrenniiaia Mongoliia. Moskva, Gos. izd-vo geograficheskoi lit-ry, 1954. 166 p. (MIRA 8:1)
(Mongolia--Geography)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964020015-3

USSR/ Geography - Research

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964020015-3"

ZAYCHIKOV, V.

In a thousand-year old capital. Vokrug sveta no.2:32-38

P '54.

(MLRA 7:2)

(Feiping--Description)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964020015-3

ZHYCHIKOV, V.I.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964020015-3"

7AYC HIK 00, U. I

OVERVIEW : A description is given of ancient Chinese reports of the discovery of the

ZAYCHIKOV, Vladimir Timofeyevich; VEZHENIN, K.A., redaktor; PETUKHOV,
Y.G., redaktor; MAL'CHEVSKIY, G.N., redaktor; RIVINA, I.N.,
tekhnicheskiy redaktor

[Travellers of old China and geographical research in the
Chinese People's Republic] Puteshestvenniki drevnego Kitaya
i geograficheskie issledovaniya v Kitaiskoi Narodnoi Respu-
blike. Moskva Gos. izd-vo geogr. lit-ry, 1955. 86 p. (MLRA 8:10)
(China--Geography)

MURZAYEV, E.M.; ZAYCHIKOV, V.T., doktor geograficheskikh nauk, redaktor;
MARKOV, V.Ia., redaktor; NEVRAYEVA, N.A., tekhnicheskikh redaktor

[Northeastern China; a description of its physical geography]
Severo-vostochnyi Kitai; fiziko-geograficheskoe opisanie. Moskva,
Izd-vo Akad. nauk SSSR, 1955. 250 p., map. (MIRA 8:6)
(China, Northeastern--Physical geography)

ZAYCHIKOV, V.T., doktor geograficheskikh nauk, redaktor; ROZIN, M.S., redaktor; KUZNETSOV, N.S., redaktor kart; RIVINA, I.N., tekhnicheskii redaktor.

[Eastern China; maritime provinces] Vostochnyi Kitai; primorskie provintsii. Moskva, Gos.izd-vo geograficheskoi lit-ry, 1955. 310 p.
(MIRA 8:4)

1. Akademiya nauk SSSR. Institut geografii.
(China, Eastern)

ZAYCHIKOV, V.T.

~~SECRET~~
The most important geographic works of ancient China. Izv. AN
SSSR. Ser.geog. no.3:66-77 My-Je '55. (MIRA 8:9)

1. Institut geografii Akademii nauk SSSR.
(China--Geography, Ancient)

ZAYCHIKOV, V.T., doktor geograficheskikh nauk; redaktor; KOSTINSKIY, D.N.,
redaktor; MOGILNA, N.I., tekhnicheskiiy redaktor.

[Geography of the Chinese People's Republic] Geografiia Kitaiskoi
Narodnoi Respubliki; sbornik statei. Moskva, Gosizd-vo geogr.
lit-ry, 1956. 135 p.
(MLBA 9:6)

1. Akademiya nauk SSSR. Institut geografii.
(China--Economic geography)

MURZAYEV, E.M.; ZAYCHIKOV, V.T., doktor geograficheskikh nauk, otvetstvennyy
redaktor; MARKOV, V.Ya., redaktor izdatel'stva; MEVRAYEVA, E.A.,
tekhnicheskiy redaktor

[Northeastern China; a study in physical geography] Severo-vostochnyi
Kitai; fiziko-geograficheskoe opisanie. Moskva, Izd-vo Akademii nauk
SSSR, 1956. 250 p. (MIRA 9:10)
(China--Physical geography)

ZAYCHIKOV, Vladimir Timofeyevich; LAVRENT'YEVA, Ye.V., redaktor;
NOGINA, N.I., tekhnicheskii redaktor

[The wandering Hwang Ho River] Bluzhdaiushchaia reka Khuanke.
Moskva, Gos. izd-vo geogr. lit-ry, 1957. 36 p. (MIRA 10:5)
(Yellow River)

AUTHOR: Zaychikov, V.T. 10-58-3-24/29

TITLE: Scientific Cooperation Between the Geographical Institute of the AS USSR and Geographers From People's Democracies (Nauchnoye sotrudnichestvo Instituta geografii AN SSSR s geografami stran narodnoy demokratii)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geograficheskaya, 1950, Nr 3, pp 150-153 (USSR)

ABSTRACT: The article cites the close cooperation between the Geographical Institute of the AS USSR and scientists from other communist countries. The following foreign scientists have established close relations with the Geographical Institute: from Poland, Professor Yezhi Kostrovitskiy, Member Correspondent of the Polish AS; from Czechoslovakia, Konchek, Member-Correspondent of the Czechoslovakian AS, Professor Emanuel Grushka, Yan Ganzlik, M. Strshida and Ya. Korchak; from Bulgaria, Professor A. Beshkov, and from Rumania, Professor I. Shandru.

AVAILABLE: Library of Congress

Card 1/1 1. Geography - USSR

ZAYCHIKOV, V.T., doktor geogr.nauk, otv.red.; VOLYNSKAYA, V.S., red.isd-va;
~~MAKOGANOVA~~, I.A., tekhn.red.

[Agricultural geography of the Chinese People's Republic] Voprosy
geografii sel'skogo khoziaistva Kitaiskoi Narodnoi Respubliki.
Moskva, 1959. 166 p. (MIRA 12:12)

1. Akademiya nauk SSSR. Institut geografii.
(China--Physical geography) (China--Agriculture)

ZAYCHIKOV, V.T.; MASHBITS, Ya.G.; NAZAREVSKIY, O.R.; FEDOROVICH, B.A.;
FREYKIN, Z.G.

Teaching geography in the secondary school. Izv. AN SSSR. Ser.
geog. no.5:110-118 3-0 '63. (MIRA 16:10)

BUKH, Igor' Naumovich; VERIGIN, V.N.; ZAYCHIKOV, V.V.; LEONOVA, L.N.;
POLOSINA, G.V., red.; PYATAKOVA, M.D., tekhn. red.

[Electronic multiplying attachment for the T-5MU tabulator;
a transistorized device] Elektronnaia umnozhalushchaia pri-
stavka k tabuliyatoru T-5mu; ustroystvo na poluprovodniko-
vykh priborakh. Moskva, Gosstatizdat, 1963. 116 p.

(MIRA 16:8)

(Electronic computers)

BANIT, Feofan Gavrilovich; YAKUBOVICH, Boris Isayevich;
VOLNYANSKIY, A.K., inzh., retsenzent; VYBORNYY,
K.R., inzh., retsenzent; KRIZHANOVSKIY, G.S., inzh.,
retsenzent; ZAYCHIKOVA, E.A., red.; GOL'BERG, T.M.,
tekhn. red.

[Operating, repairing, and assembling equipment in building materials plants] Ekspluatatsiia, remont i montazh oborudovaniia zavodov stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 234 p. (MIRA 17:3)

KHRULEV, V.M.; GUBENKO, A.B., doktor tekhn. nauk, retsenzent;
FREYDIN, A.S., kand. tekhn. nauk, retsenzent; SKRIPOV,
B.S., kand. tekhn. nauk, retsenzent; STVOCHKIN, F.P.,
dots., retsenzent; ZAYCHIKOVA, E.A., red.; KASIMOV, D.Ya.,
tekhn. red.

[Improving the durability of glued wooden structures and
building elements] Povyshenie dolgovechnosti kleenykh de-
reviannykh konstruktsii i stroitel'nykh detalei. Moskva,
Gosstroizdat, 1963. 113 p. (MIRA 16:8)

(Plywood)

DOLGOPLOV, Nifont Nikolayevich; ZAYCHIKOVA, E.A., red.

[Electrophysical methods in the technology of building
materials] Elektrofizicheskie metody v tekhnologii
stroitel'nykh materialov. Moskva, Stroiizdat, 1964. 310 p.
(MIRA 17:8)

USSR / General Problems of Pathology. Tumors.
Experimental Therapy.

U-5

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70844.

Author : Zaychikova K. N., Vladimirova V. S.

Inst : Not given.

Title : Experimental Use of Ascorbic Acid in the X-Ray
Treatment of Patients with Cancer of the Cervix.

Orig Pub: Vestn. rentgenol. i radiologii, 1957, No 1, Pri-
logeniye, 4-5.

Abstract: A decrease in the amount of ascorbic acid was
observed in 110 cases of cancer of the cervix,
when treated by X-Ray therapy. The level was
decreased to 0.3 to 0.01 milligram percent (from
a norm of 1.5 to 2 milligrams percent). Seventy-
four cases during an X-Ray therapy treatment,
received internally 1,500 milligrams of ascorbic

Card 1/2

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USSR / General Problems of Pathology. Tumors.
Experimental Therapy.

U-5

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70844.

Abstract: acid or 1,000 milligrams of ascorbic acid intravenously per day, for 10-20 days. All the patients of this group completed a course of X-Ray therapy with satisfactory indications of peripheral blood count. In a group of 36 patients who did not receive any ascorbic acid, lymphopenia and an accelerated ROE [reaction of erythrocyte sedimentation], were observed. Because of this observation, X-Ray therapy was discontinued for some cases. -- S. Ya. Marmorshteyn

Card 2/2

ZAYCHIKOVA, K.N.; VLADIMIROVA, V.S.

Using ascorbic acid in radiation treatment of cancer of the cervix
uteri. Vest. rent. i rad. 32 no.1:4-5 supplement '57
(MLRA 10:5)

1. Iz Kiyevskogo nauchno-issledovatel'skogo rentgeno-radio-
onkologicheskogo instituta.
(ASCORBIC ACID) (RADIOTHERAPY) (UTERUS--CANCER)

ZAYCHIKOVA, L. B.

ZAYCHIKOVA, L.B.; LUTCHENKO, N.H.; IOFFE, V.P.

Complexometric determination of lead in lead concentrates. Zav. lab.
23 no.8:910-911 '57. (MIRA 10:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh
metallov.

(Lead--Analysis)

5

21

PROCESS AND PROPERTIES INDEX

The Application of Thio-Urea in the Colorimetric Determination of Molybdenum. L. B. Zaitchikova. (Zavolzhskaya Laboratoriya, 1969, vol. 13, Sept., pp. 1025-1027). (In Russian). A method for the colorimetric determination of molybdenum in ores is described; the thio-urea complex is used and the reduction of molybdenum to the pentavalent state is carried out with thio-urea in the presence of copper as a catalyst. Unlike copper, iron affects the course of the reduction and must be allowed for in the preparation of the colorimetric standards. Tests carried out with standard samples gave results in good agreement with those obtained using stannous chloride as the reducing agent. - S. S.

State Inst. Non-Ferrous Metals

ASB-56 METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

C.A.

Determination of lead in ores containing barium and in their concentration products. S. Yu. Paimberg, L. B. Zakhiyova, and S. M. Fraiberg. *Zenodibeya* Lab. 16. 771-4(1950).—The titrimetric detn. of Pb as chromate from HNO₃ soln. is described. For small amts. the volumetric titration is advised; for large amts. titration with Mohr salt and K₂Cr₂O₇ with phenylanthranilic acid indicator is satisfactory. G. M. Kuznetsov

STATE INST. Non-Ferrous Metals

"APPROVED FOR RELEASE: 03/15/2001

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ZAYCHIKOVA, L. D.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964020015-3"

ZAYCHIKOVA N.D.

Category : USSR/Optics - Optical Methods of Analysis. Instruments

K-7

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 5184

Author : Zaychikova, L.B., Lutchenko, N.N.

Inst : State Scientific Research Institute for Nonferrous Metals.

Title : New Photo-Colorimetric Method for Determining Zinc with Rhodanide-Ion and Rhodamine-C.

Orig Pub : Zavod. laboratoriya, 1955, 21, No 11, 1304-1307

Abstract : Description of a photo-colorimetric method for determining small amounts of zinc (from 0.2 to 1%) in pyrite ores, floatation tailings, and pyrite concentrates, using the color reaction between zinc and the rhodanide-ion and rhodamine-C. The effect of the tri-valent iron is eliminated by reducing it with hydroxyl-amine chloride, and the copper (up to 1%) is bound by thiourea into a colorless complex, which does not interfere with the zinc determination; if the copper content is high it is removed with sodium thiosulphate. The duration of the determination of zinc in one sample comprising two parallel batches is 45 -- 50 minutes. The reproducibility of the results is 5%. The zinc concentration range of 0.02 -- 1.0%.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001964020015-3

Card : 1/1

Zaychikova, L. B.

AUTHORS: Zaychikova, L.B., Lutchenko, N. N., Ioffe, V.P., 32-8-7/61
 TITLE: The Complexometric Determination of the Lead Content in Lead Concentrations (Kompleksometricheskoye opredeleniye svintsa v svintsovykh kontsentratakh)
 PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 8, pp. 910-911, (USSR)
 ABSTRACT: For determining the lead content in lead concentrations the already known method of complex titration after previous elimination of lead-concomitant elements according to the sulfate method is employed. It is known that lead concentrations often contain various additions in considerable quantities: up to 26% silicic acid, up to 30% pyrite, up to 15% of the oxides of calcium, copper, aluminum etc. and nearly always also barium in the form of baryte. By treatment of the sample with sulfuric acid the lead is separated from the majority of the other elements with the exception of barium and calcium, if they are present in certain quantities which exceed the solubility of their sulfates in the solution to be investigated. Therefore a precise investigation has to be made of the influence of the barium and calcium content on the complexometric determination. According to existing data barium reduces the results due to the formation of ammonium acetate which is difficult to dissolve. Calcium, however, increases the results. Up to 2% the baryte content is of no influence, but above that it effects a reduction of the results, which

Card 1/2

32-8-7/61

The Complexometric Determination of the Lead Content in Lead Concentrations.

can, however, be avoided by filtering away baryte together with the insoluble companion after the action of nitric and hydrochloric acid. CaO content up to 16% is not disturbing, since such quantities of calciumsulfate dissolve and do not come into the titration solution. It was also found that the content of 7 g sodium- or ammonium-acetate in volumes of from 90 to 100 ml exerts no disturbing influence. Temperature variations between 20-35° C in the titration solution exert no influence on the results. Two analysis processes (on a barium content up to 2% and a higher barium content) are described here. There are 1 table and 2 references.

ASSOCIATION: State Scientific Research Institute for Ferrous Metals (Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh metallov)

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Card 2/2

ZAYCHIKOVA, K.H.

X-ray irradiation of a scar of the vagina for the prevention
of a recurrence of uterine cancer. Uch.zap. KRROI 7:55-60'61.
(MIRA 16:8)

(UTERUS—CANCER) (VAGINA—WOUNDS AND INJURIES)
(X-RAYS—THERAPEUTIC USE)